

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 15 | (US-20050144215-\$ or US-20060075012-\$) did. or (US-6665695-\$ or US-6665696-\$ or US-7107302-\$ or US-6925480-\$ or US-4996661-\$ or US-5311459-\$ or US-6538470-\$ or US-7142011-\$ or US-6771094-\$ or US-6781408-\$ or US-6711301-\$ or US-6430677-\$ or US-4876660-\$).did. | US-PGPUB; USPAT | OR | ON | 2008/07/01 13:01 |
| L2 | 11 | 1 and (zero\$1 or initial\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/01 13:02 |
| L3 | 537 | ((zero\$1 or initial\$4) same accumulator\$1) and @ad<"20040220" and concatenat\$3 and multiply \$3 and (cycle\$1 or clock \$1 or period\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/01 13:05 |
| L4 | 25 | ((zero\$1 or initial\$4) same accumulator\$1).dm,ti,ab. and @ad<"20040220" and concatenat\$3 and multiply \$3 and (cycle\$1 or clock \$1 or period\$1) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/01 13:05 |
| L5 | 54 | ("4215416" "4546446" "4700324").PN. OR ("4876660").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/01 13:07 |
| L6 | 18 | 3 and mac and "708"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/07/01 13:08 |
| S1 | 2 | "6538470".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 17:32 |
| S2 | 3 | "20030141898" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 17:32 |

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|-----|-------|--|---|----|----|---------------------|
| S3 | 34 | ("3473160" "4871930" "5122685" "5128559" "5371422" "5483178" "5689195" "5754459" "5825202" "5874834" "6069487" "6078941" "6154049" "6215326" "6255848" "6404226"). PN. OR ("6538470"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:49 |
| S4 | 15344 | "708"/\$.ccls. and @ad< "20040220" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:50 |
| S5 | 96 | (zheng.in. and leon.in.) or (langhammer.in. and martin.in.) or (prasad.in. and nitin.in.) or (starr.in. and greg.in.) or (hwang. in. and chiao.in.) or (harmalingam.in. and kumara.in.) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:52 |
| S6 | 38 | S5 and accumulat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 13:04 |
| S7 | 6 | S6 and concatenat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:56 |
| S8 | 1 | S6 and (concatenat\$3. clm.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 17:55 |
| S9 | 4367 | S4 and accumulat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:57 |
| S10 | 3338 | S9 and (multiplier\$1 or multiplication or multiplying) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:57 |
| S11 | 340 | concatenat\$3 and S10 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 17:57 |
| S12 | 119 | S11 and programmable\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/08 17:58 |
| S13 | 0 | S12 and S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 17:58 |
| S14 | 118 | S12 and ("zero" or "0") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:49 |

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|-----|-----|--|---|----|----|---------------------|
| S15 | 58 | S14 and initializ\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:01 |
| S16 | 49 | chat.xa. and accumulat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:25 |
| S17 | 73 | chat.xa. and multiplier\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:25 |
| S18 | 40 | S17 not S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:25 |
| S19 | 11 | ("4849922" "5249146" "5583803" "5590066" "5610849" "5737256" "5805482" "6282555" "6295320" "6327602"). FN. OR ("6732131"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:27 |
| S20 | 21 | ("5053985" "5181183" "5249146" "5345408" "5452466" "5574661" "5610849" "5636152" "5671169" "5724278" "5825420" "5986709" "5995990" "Re34734"). FN. OR ("6295320"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:34 |
| S21 | 365 | "708"/\$.cls. and multiplier \$1 and accumulat\$3 and pixel\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 17:57 |
| S23 | 156 | S21 and programmable\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:46 |

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|-----|------|---|---|----|----|---------------------|
| S24 | 32 | ("3872290" "3980873" "4718091" "4720871" "4747157" "4791677" "4937774" "5005149" "5027423").PN. OR ("5151953").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:41 |
| S25 | 35 | ("3748451" "4493048" "4891689" "4937774" "5001663" "5151953" "5195050").PN. OR ("5311459").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:46 |
| S26 | 1362 | 326/41.ccls. and @ad<"20040220" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:47 |
| S27 | 1448 | 326/41.ccls. and @ad<"20040220" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:46 |
| S28 | 80 | S27 and concatenat\$3 and rout\$3 and programmable \$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:47 |
| S29 | 3 | S28 and accumulat\$3 and (multiplier\$1 or multiplication or multiplying) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 18:48 |
| S30 | 27 | ("3473160" "4871930" "4912345" "5122685" "5128559" "5371422" "5483178" "5689195" "5744980" "5754459" "5825202" "5874834" "6069487" "6215326" "6362650" "6407576" "6453382" "6467017" "6538470" "6556044" "6628140").PN. OR ("6781408").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:49 |

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|-----|-----|--|---|----|----|---------------------|
| S31 | 58 | ("20020002574" "20020041658" "20030009659" "20030028743" "4777591" "4777612" "5043868" "5258939" "5282155" "5297069" "5297071" "5311459" "5343404" "5428741" "5500811" "5502747" "5517436" "5532938" "5588118" "5590352" "5613152" "5642382" "5680335" "5710914" "5748515" "5764553" "5787025" "5787026" "5790826" "5839108" "5867726" "5896543" "5904731" "5926644" "5941940" "5987490" "6058408" "6078941" "6092184" "6119217" "6167497" "6175370" "6175912" "6230180" "6230238" "6230257" "6247036" "6260137" "6266807" "6292886" "6321327" "6327690" "6349382" "6425070" "6496705" "6510445" "6532273" "6532530"). PN. OR ("7107302"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 18:51 |
| S32 | 33 | ("4852035" "5363408" "5367476" "5381357" "5398073" "5483529" "5493343" "5506636" "5550596").PN. OR ("5642382").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/03/01 19:19 |
| S33 | 515 | multiplier\$1 and programmable and "708"/ \$.cds. and rout\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/01 19:20 |
| S34 | 12 | (US-20060075012-\$ or US- 20050144215-\$).did. or (US-7107302-\$ or US- 6781408-\$ or US-6771094- \$ or US-6665695-\$ or US- 6711301-\$ or US-6538470- \$ or US-5311459-\$ or US- 4996661-\$ or US-7142011- \$ or US-6665696-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/07 13:46 |

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|-----|-----|---|---|----|----|---------------------|
| S35 | 3 | S34 and concatenat\$3 | US-PGPUB; USPAT | OR | ON | 2007/08/07 14:38 |
| S36 | 1 | "6538470".pn. | US-PGPUB; USPAT | OR | ON | 2007/08/07 14:39 |
| S37 | 2 | "20030141898" | US-PGPUB; USPAT | OR | ON | 2007/08/07 14:39 |
| S38 | 354 | "708"/\$.cds. and @ad<"20040220" and concatenat\$3 and (multiply \$3 or multiplication or multiplier\$1) and accumulat\$3 and (add\$3 or addition or subtract\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 14:46 |
| S39 | 30 | S38 and (concatenat\$3 with accumulat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 14:48 |
| S40 | 13 | ((ZHENG and LEON).in. or (LANGHAMMER and MARTIN).in. or (PRASAD and NITIN).in. or (STARR and GREG).in. or (HWANG and CHIAO).in. or (THARIMALINGAM and KUMARA).in.) and concatenat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/07 15:38 |
| S41 | 14 | (US-20050144215-\$ or US- 20060075012-\$).did. or (US-7107302-\$ or US- 6771094-\$ or US-5311459- \$ or US-6781408-\$ or US- 6665696-\$ or US-6925480- \$ or US-7142011-\$ or US- 6665695-\$ or US-6430677- \$ or US-6711301-\$ or US- 4996661-\$ or US-6538470- \$).did. | US-PGPUB; USPAT | OR | ON | 2007/08/08 15:56 |
| S42 | 5 | S41 and concatenat\$3 | US-PGPUB; USPAT | OR | ON | 2008/01/09 17:49 |
| S43 | 2 | ("2005/0144215").URPN. | USPAT | OR | ON | 2007/08/08 17:51 |
| S44 | 0 | (11/019518).APP. | USPAT; USOCR | OR | ON | 2007/08/08 17:53 |
| S45 | 7 | ("4302818" "5644780" "5903919" "6044448" "6078941" "6134648" "6223255").PN. OR ("6430677").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/08 17:54 |

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| S46 | 1704 | @ad<"20040220" and multiplier\$1 and accumulat\$3 and concatenat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 17:58 |
| S47 | 339 | @ad<"20040220" and multiplier\$1.ti,clm,ab. and accumulat\$3 and concatenat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/08/08 17:58 |
| S48 | 156 | S47 and (programmable \$1 or configurable) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/08 17:58 |
| S49 | 1 | "5034744".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 13:18 |
| S50 | 1 | "6477552".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 13:18 |
| S51 | 2 | "4876660".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:45 |
| S52 | 324 | "708"/\$.cls. and @ad<"20040220" and (initializ\$3 or zero\$3) and (multiply\$3 or multiplication) and concatenat\$3 and accumulat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:46 |
| S53 | 375 | "708"/\$.cls. and multiplier \$1 and accumulat\$3 and pixel\$1 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:46 |
| S54 | 161 | S53 and programmable\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:46 |
| S55 | 110 | S52 and feedback | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:47 |

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|-----|-------|---|---|----|----|---------------------|
| S56 | 53 | S55 and programmable | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:48 |
| S57 | 7 | S56 and concatenat\$3.ti, clm,ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:48 |
| S58 | 14 | (US-20050144215-\$ or US- 20060075012-\$).did. or (US-7107302-\$ or US- 6771094-\$ or US-5311459- \$ or US-6781408-\$ or US- 6665696-\$ or US-6925480- \$ or US-7142011-\$ or US- 6665695-\$ or US-6430677- \$ or US-6711301-\$ or US- 4996661-\$ or US-6538470- \$).did. | US-PGPUB; USPAT | OR | ON | 2008/01/09 17:49 |
| S59 | 5 | S58 and concatenat\$3 | US-PGPUB; USPAT | OR | ON | 2008/01/09 17:49 |
| S60 | 15628 | "708"/\$.cls. and @ad< "20040220" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 17:49 |
| S61 | 4449 | S60 and accumulat\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 17:49 |
| S62 | 3404 | S61 and (multiplier\$1 or multiplication or multiplying) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 17:49 |
| S63 | 349 | concatenat\$3 and S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 17:49 |
| S64 | 124 | S63 and programmable\$1 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/01/09 17:49 |
| S65 | 123 | S64 and ("zero" or "0") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/01/09 17:49 |

7/ 1/ 2008 1:25:28 PM

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